



# Lexmark MX432adwe

Lexmark MX432adwe brings scalable solution support and enterprise-level security to small workgroups at up to 40 pages per minute\*. Compact size with Trusted Platform Module (TPM) standard\*\*.

## Part Number

29S8110

## Print technology

Black & White Laser Printer

## Functionality

Colour Scanning, Copying, Faxing, Network Scanning, Printing, Trusted Platform Module (TPM), The Trusted Platform Module (TPM) is not available in some countries.

## Workgroup size

Small workgroup

## Touch screen display

Yes

## Display

Lexmark e-Task 10,9 cm colour touch screen with audible feedback

## Print speed (A4, black)

Up to 40 ppm<sup>4</sup>

## Print speed (A4, black) duplex

Up to 18 spm<sup>4</sup>

## Time to first page (black)

As fast as 5.9 seconds

## Duplex (2-sided) printing

Integrated Duplex

## Print resolution, black

1200 x 1200 dpi, 2400 IQ (2400 x 600 dpi), 300 x 300 dpi, 600 x 600 dpi, 1200 x 600 dpi

## Copy speed (A4, black)

Up to 39 cpm<sup>4</sup>

## Copy speed (A4, black) duplex

Up to 18 spm<sup>4</sup>

## Time to first copy (black)

As fast as 5.9 seconds

## Reduce / enlarge range

25 - 400 %

## Simplex scan speed (A4, black)

Up to 46/48 spm

## Simplex scan speed (A4, colour)

Up to 20/21 spm

## Duplex scan speed (A4, black)

Up to 92/96 spm

## Duplex scan speed (A4, colour)

Up to 40/42 spm

## Scan area, maximum

216 x 356 mm

## ADF scan

DADF (single pass Duplex)

## Scanner type

Flatbed scanner with automatic document feeder

## Scan technology

CIS

## Scan resolution, enhanced

Up to 600 x 600 dpi

## Scan resolution, optical

Up to 600 dpi

## Scan file formats (send as)

JPEG, JPG, PDF, Secure PDF, TIFF, Searchable PDF (optional OCR and ISD or hard drive required)

## Scan destinations

e-mail, FTP, USB or Network connected computer

## Modem speed

ITU T.30, V.34 Half-Duplex, 33.6 kbps

## Fax transmission speed

< 3 seconds per page

## Processor speed

Quad Core, 1.2 GHz

## Memory, Standard

2 GB

## Memory, Maximum

2 GB

## Hard Disk

Intelligent Storage Drive available

## Apple Operating Systems Supported

Support is provided through AirPrint and AirScan only

## Citrix MetaFrame

Microsoft Windows 2000 Server running Terminal Services with Citrix MetaFrame XP Presentation Server or Citrix MetaFrame Presentation Server 3.0., Microsoft Windows 2000 Server running Terminal Services with Citrix Presentation Server 3.0, 4.0, Microsoft Windows Server 2003 running Terminal Services with Citrix Presentation Server 4.0, 4.5, Microsoft Windows Server 2003 and 2003 X64 Edition with Citrix XenApp 5.0, Microsoft Windows Server 2008 and 2008 X64 Edition with Citrix XenApp 5.0, Microsoft Windows 2000 Server running Terminal Services with Citrix MetaFrame Presentation Server 4.0, Microsoft Windows Server 2012 R2 Datacenter Edition running Citrix XenApp 7.5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, Microsoft Windows Server 2012 Datacenter Edition running Citrix XenApp 7.5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, Microsoft Windows Server 2012 Foundation running Citrix XenApp 6.0, 6.5, Microsoft Windows Server 2012 Essentials running Citrix XenApp 6.0, 6.5, Microsoft Windows Server 2012 Standard running Citrix XenApp 6.0, 6.5, Microsoft Windows Server 2008 R2 Datacenter Edition running Citrix XenApp 7.5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, Microsoft Windows Server 2008 R2 Enterprise Edition running Citrix XenApp 6.0, 6.5

## Linux operating systems supported

Debian 9.4, Ubuntu 18.04 LTS, Ubuntu 20.04, Debian 10, Fedora 32, Fedora 33, SUSE Linux Enterprise Server 12 SP5, SUSE Linux Enterprise Server 15 SP2, Red Hat Linux 7.9, Red Hat Linux 8.3, OpenSUSE 15.1, OpenSUSE 15.2

## Microsoft Windows operating systems supported

Windows 2000, Windows 98, 2nd Edition, Windows NT (4.00/4.00 Server), Windows Me, Windows XP, Windows Server 2003, Windows XP x64, Windows Server 2003 running Terminal Services, Windows 2000 Server running Terminal Services, Windows Server 2003 x64, Windows Server 2003 x64 running Terminal Services, Windows Vista, Windows Vista x64, Windows Server 2008, Windows Server 2008 x64, Windows Server 2008 running Terminal Services, Windows Server 2008 x64 running Terminal Services, Windows 7, Windows 7 x64, Windows Server 2008 R2, Windows Server 2008 R2 running Terminal Services, Windows 8, Windows 8 x64, Windows Server 2012, Windows 8.1, Windows Server 2012 R2, Windows RT, Windows 10, Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows 11

## Novell operating systems supported

Novell NetWare 6.5 Open Enterprise Server, Novell Open Enterprise Server 2 (SP3) on SuSE Linux Enterprise Server 10 SP4 (x86 and x64) 3, Novell Open Enterprise Server 11 (SP3) on SuSE Linux Enterprise Server 11 SP4 (x86 and x64), Novell Open Enterprise Server 11 (SP3) on SuSE Linux Enterprise Server 12 SP1 (x86 and x64), Novell Open Enterprise Server 15 (SP1) on SuSE Linux Enterprise Server 11 SP4 (x86 and x64)

## Standard paper handling

250-sheet input, 100-Sheet Multipurpose Feeder, 150-sheet output bin, Integrated Duplex

## Optional paper handling

550-Sheet Tray, 550-Sheet Lockable Tray

## Paper input capacity, standard

Up to 350 pages

## Paper input capacity, maximum

Up to 900 pages

## Paper output capacity, standard

Up to 150 pages

## Paper output capacity, maximum

Up to 150 pages

## Paper weight range supported - standard tray

60 - 120 g/m<sup>2</sup>

## Paper weight range supported - multipurpose feeder

60 - 217 g/m<sup>2</sup>

## Autom. document feeder (ADF)

50-sheet autom. document feeder

## ADF paper input capacity

Up to 50 pages

## ADF paper output capacity

Up to 50 pages

**Finishing**

No

**Number of paper inputs, standard**

2

**Number of paper inputs, maximum**

3

**Media types supported**

Card Stock, Envelopes, Paper Labels, Plain Paper, Refer to the Paper & Specialty Media Guide

**Media sizes supported**

10 Envelope, 7 3/4 Envelope, 9 Envelope, A4, A5, B5 Envelope, C5 Envelope, DL Envelope, Hagaki card, Executive, Folio, JIS-B5, Legal, Letter, Statement, Oficio, A6

**Standard connectivity**

USB port (compatible with USB 2.0 specification, type B), Gigabit Ethernet (10/100/1000), Front USB 2.0 Specification Hi-Speed Certified port (Type A)

**Direct USB**

Yes

**Ethernet network**

Yes

**Wireless**

Yes

**Network protocol support**

TCP, UDP, IPSEC w/ IPv4, IPSEC w/ IPv6, ICMP, IGMP, IPv4, IPv6

**Network printing methods**

LPR/LPD, Direct IP (Port 9100), Enhanced IP (Port 9400), FTP, Telnet, IPP 1.0, 1.1, 2.0 (Internet Printing Protocol), Microsoft Web Services WSD, Pull Printing, Thin Print

**Network management protocols**

HTTP, SNMPv1, SNMPv2c, SNMPv3, WINS, IGMP, APIPA (AutoIP), DHCP, ICMP, DNS, DDNS, mDNS, ARP, Telnet, BOOTP

**Network security**

SNMPv3, 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS, Certificate Management, SSL Cipher Configuration, TCP/UDP Port Access Control, Security Port Lockdown, TCP Restricted Server List, IPSEC Support (IPv4/IPv6)

**Printable area**

5 mm of the top, bottom, right and left edges (within)

**Printer languages (standard)**

PCL 5c Emulation, PCL 5e Emulation, PCL 6 Emulation, PostScript 3 Emulation, Direct Image, PDF 1.7 emulation, PCL 5, PCLm

**Fonts and symbol sets**

39 scalable PPDS fonts, 5 PPDS bitmap fonts, OCR-A, OCR-B scalable PCL 5e fonts, For more information, refer to the Technical Reference., 2 PCL 6 bitmap fonts, 94 scalable PCL 6 fonts, 163 scalable PostScript fonts

**Cartridge yields: up to<sup>3</sup>**

, 20,000-page black cartridge

**Imaging unit yield**

Up to 40,000 pages, based on average 3 pages per print job and 5% coverage

**Cartridge(s) shipped with product**

3000-page black starter Return Programme toner cartridge

**Replacement cartridges:**

Product functions only with replacement cartridges designed for use in a specific geographical region. See [www.lexmark.com/](http://www.lexmark.com/) regions for more details.

**Packaged size (HxWxD)**

403 x 470 x 430 mm

**Packaged weight**

14.71 kg

**Size (HxWxD)**

353.60 x 411.48 x 360.68 mm

**Weight**

13.61 kg

**Noise level, idle**

15 dBA

**Noise Level (Print), Operating**

53 dBA

**Duplex print noise level, operating**

50 dBA

**Noise Level (Copy), Operating**

58 dBA

**Noise Level (Scan), Operating**

56 dBA

**Quiet mode**

48 dBA

**Energy Star**

Yes

**Average power in Hibernate mode**

0.2 Watt

**Average power in Sleep mode**

1.2 Watt

**Average power in Ready mode**

8.9 Watt

**Average power while printing**

580 Watt

**Average power while printing duplex**

330 Watt

**Energy Star Typical Electricity Consumption (TEC)**

0.52 kWh per week

**Product guarantee**

1-Year Onsite Service, Next Business Day

**Product certifications**

ENERGY STAR, ICES-003 Class B, BSMI Class B, US FDA, UL 60950-1, FCC Class B, cUL CAN/CSA-C22.2 60950-1, NOM, CB EN/IEC 60950-1, CB EN/IEC 60825-1, CE DoC (EN 62301 Class B, EN 62311, CE EN/IEC 60950-1, CE EN/IEC 60825-1, EN 61000-3, EN 55022 Class B, EuP, EN 55024, UL), EFTA (CE), KCC, CCC, CECP, CEL, C-tick DoC, UL-AR, KC mark, UL GS mark, EC 1275, MET-I, ISO 532B, ECMA-370, TED, GOST-R, SII, TER, DE-UZ 205, Wi-Fi CERTIFIED?, China Green Product (CGP), Mopria Certified

**Maximum monthly duty cycle**

Up to 80,000 pages per month<sup>2</sup>

**Recommended monthly page volume**

800 - 8,000 pages<sup>1</sup>

**Specified operating environment**

Humidity: 15 to 80% Relative Humidity, Temperature: 10 to 32°C (50 to 90°F), Altitude: 0 - 2896 Metres (9,500 Feet)

**License/Agreement Terms**

Printers are sold subject to certain license/agreement conditions. See [www.lexmark.com/](http://www.lexmark.com/) printerlicense for details.

**Country of origin**

North America & TAA Compliant - Mexico, Rest of World - PRC

**UNSPSC code**

43212110

<sup>1</sup>Recommended Monthly Page Volume" is a range of pages that helps customers evaluate Lexmark's product offerings based on the average number of pages customers plan to

print on the device each month. Lexmark recommends that the number of pages per month be within the stated range for optimum device performance, based on factors including: supplies replacement intervals, paper loading intervals, speed, and typical customer usage.

<sup>2</sup>"Maximum Monthly Duty Cycle" is defined as the maximum number of pages a device could deliver in a month using a multishift operation. This metric provides a comparison of robustness in relation to other Lexmark printers and MFPs.

<sup>3</sup>Average standard page yield value declared in accordance with ISO/IEC 19752.

<sup>4</sup>Print and copy speeds measured in accordance with ISO/IEC 24734 and ISO/IEC 24735 respectively (ESAT). For more information see: [www.lexmark.com/ISOspeeds](http://www.lexmark.com/ISOspeeds).



| Callout | Availability | Description                     |
|---------|--------------|---------------------------------|
| 1       | Standard     | 10.9 cm (4.3-inch) Touch Screen |
| 2       | Standard     | 150-Sheet Output Bin            |
| 3       | Standard     | 100-Sheet Multipurpose Feeder   |
| 4       | Standard     | 250-Sheet Input                 |
| 5       | Optional     | 550-Sheet Tray                  |

| P/N     | Toner Cartridges                                                    | P/N     | Extended Warranties                            |
|---------|---------------------------------------------------------------------|---------|------------------------------------------------|
| 55B2000 | Lexmark MS/MX331, 431 Return Programme 3K Toner Cartridge           | 2374233 | MX432 2 Year Renew Parts Only                  |
| 55B2H00 | Lexmark MS/MX331, 431 Return Programme 15K Toner Cartridge          | 2374234 | MX432 3 Year Renew Parts Only                  |
| 55B0ZA0 | Lexmark MS/MX331, 431, B3340, B/MB3442, M/XM1342 40K Imaging Unit   | 2374235 | MX432 4 Year Renew Parts Only                  |
| 55B0XA0 | Lexmark MS/MX431 20K Toner Cartridge                                | 2374236 | MX432 1 Year Parts & Labour                    |
| 55B2X00 | Lexmark MS/MX431 Return Programme 20K Toner Cartridge               | 2374237 | MX432 2 Year Parts & Labour                    |
| 55B200E | Lexmark MS/MX331, 431 Corporate 3K Toner Cartridge                  | 2374238 | MX432 3 Year Parts & Labour                    |
| 55B2H0E | Lexmark MS/MX331, 431 Corporate 15K Toner Cartridge                 | 2374239 | MX432 4 Year Parts & Labour                    |
| 55B2X0E | Lexmark MS/MX431 Corporate 20K Toner Cartridge                      | 2374240 | MX432 5 Year Parts & Labour                    |
|         |                                                                     | 2374241 | MX432 6 Year Parts & Labour                    |
|         |                                                                     | 2374256 | MX432 Per Call Preventive Maintenance with Kit |
| P/N     | Paper Handling                                                      |         |                                                |
| 29S0600 | 550-Sheet Tray                                                      |         |                                                |
| 29S0800 | 550-Sheet Lockable Tray                                             |         |                                                |
| P/N     | Furniture                                                           |         |                                                |
| 3073173 | Swivel cabinet (25 cm, incl. storage)                               |         |                                                |
| 35S8502 | Printer Stand (adjustable height)                                   |         |                                                |
| P/N     | Memory Options                                                      |         |                                                |
| 57X9528 | Intelligent Storage Drive (ISD)                                     |         |                                                |
| P/N     | Application Solutions                                               |         |                                                |
| 57X0300 | Contact Authentication Device                                       |         |                                                |
| 57X0301 | Contactless Authentication Device                                   |         |                                                |
| 82S1204 | Bar Code License                                                    |         |                                                |
| 82S1203 | IPDS License                                                        |         |                                                |
| 57X0235 | Contactless Front Solutions Module (Primary)                        |         |                                                |
| 57X0225 | Desktop Contactless Reader                                          |         |                                                |
| P/N     | Connectivity                                                        |         |                                                |
| 1021294 | USB Cable (2 meter)                                                 |         |                                                |
| SPD0002 | Surge protective device                                             |         |                                                |
| P/N     | Extended Warranties                                                 |         |                                                |
| 2374201 | MX432 1 Year Onsite Repair NBD Warranty                             |         |                                                |
| 2374202 | MX432 2 Year Onsite Repair NBD Warranty                             |         |                                                |
| 2374203 | MX432 3 Year Onsite Repair NBD Warranty                             |         |                                                |
| 2374204 | MX432 4 Year Onsite Repair NBD Warranty                             |         |                                                |
| 2374205 | MX432 5 Year Onsite Repair NBD Warranty                             |         |                                                |
| 2374206 | MX432 6 Year Onsite Repair NBD Warranty                             |         |                                                |
| 2374207 | MX432 1 Year Renewal Onsite Repair, Response Time Next Business Day |         |                                                |
| 2374208 | MX432 2 Year Renewal Onsite Repair, Response Time Next Business Day |         |                                                |
| 2374209 | MX432 3 Year Renewal Onsite Repair, Response Time Next Business Day |         |                                                |
| 2374210 | MX432 4 Year Renewal Onsite Repair, Response Time Next Business Day |         |                                                |
| 2374211 | MX432 1 Year Post Warranty Onsite Repair Next Business Day          |         |                                                |
| 2374212 | MX432 Per Call On Site Repair NBD Warranty                          |         |                                                |
| 2374226 | MX432 1 Year Parts Only                                             |         |                                                |
| 2374227 | MX432 2 Year Parts Only                                             |         |                                                |
| 2374228 | MX432 3 Year Parts Only                                             |         |                                                |
| 2374229 | MX432 4 Year Parts Only                                             |         |                                                |
| 2374230 | MX432 5 Year Parts Only                                             |         |                                                |
| 2374231 | MX432 6 Year Parts Only                                             |         |                                                |
| 2374232 | MX432 1 Year Renew Parts Only                                       |         |                                                |